

TABLE 5. Sample depths and analyses for microscopic markers in core SB1c, St. Bernard Parish, Louisiana.

St. Bernard core SB1c (location: 29°58'53" N, 89°55'27" W; sampled 03/20/1996).

Percent compaction (applied linearly): 29.1.

Corrected depth sample midpoint (cm) ¹	Original depth sample midpoint (cm)	Palynology	Charcoal/ carbon spherules	Phytoliths/ diatoms
4.2	3	X		
11.3	8	X		
14.1	10		X	X
18.3	13	X		
28.2	20		X	X
32.4	23	X		
42.3	30		X	X
43.7	31	X		
56.4	40		X	X
69.1	49	X		
70.5	50		X	X
84.6	60	X	X	X
98.7	70		X	X
105.8	75	X		
112.8	80		X ²	
126.9	90	X	X ²	
166.4	118	X		
194.6	138	X		

¹Corrected depth equals original depth (midpoint of sample interval) multiplied by 1.41 to correct for compaction.

²Samples to be processed at a later date.

Source: U.S. Geological Survey Open-File Report 98-36. **Carbon storage and late Holocene chronostratigraphy of a Mississippi River deltaic marsh, St. Bernard Parish, Louisiana** (H.W. Markewich, ed.). Last Updated on 2/5/98 by Gary R. Buell